

IN THE CLAIMS:

1. (Currently amended) A liquid crystal display device which has first and second substrates disposed with a predetermined gap, and seals a liquid crystal in the gap, comprising:

a seal member provided at the gap between said first and second substrates, said seal member being disposed outside a display area to seal said liquid crystal;

c1
a wall-like structure disposed outside the display area and inside the seal member, said wall-like structure being made of a different material from that of said seal member and formed in plural rows; said wall-like structure being composed of dashed rows having notches; said notches of said wall-like structure being formed alternately in the plurality of dashed rows such that the notches in one row of said plural wall-like structure are always offset relative to the notches in another row of said wall-like structures along the lengths of said wall-like structures so that said seal material does not flow directly into said display area from exteriorly of said wall-like structures, wherein positions of the notches of the plural dashed rows in said wall-like structure are determined based on a position of a wiring formed either on said first substrate or on said second substrate, and wherein said wall-like structure is formed to a height lower than that of the gap formed between said first substrate and said second substrate.

c2
4. (Previously amended) The liquid crystal display device according to claim 1, wherein a column-like structure for keeping the gap between said first and second substrates constant is provided, and a shape of said wall-like structure is determined based on a state of said column-like structure.

Claims 5 and 6 (Cancel)

7. (Currently amended) A liquid crystal display device which has a first substrate and a second substrate disposed with a predetermined gap, and seals a liquid crystal in the gap, comprising

a seal member provided in the gap between said first and second substrates, said seal member being disposed outside a display area to seal said liquid crystal in said gap; and

C3 a wall-like structure comprising a plurality of parallel rows of staggered notched walls disposed outside said display area and inside said seal member, such that the notches in one row of said plural wall-like structure are always offset relative to the notches in another row of said wall-like structures along the lengths of said well-like structures said wall-like structure being for preventing said seal member from flowing into said display area from exteriorly of said wall-like structure, wherein said seal member flows out in a fluidized state when said second substrate is pressed into said first substrate while heating said first and second substrates, and said wall-like structure is capable of stopping said seal member from entering said display area, through said staggered notched walls said seal member being in a fluidized state, and permitting said liquid crystal to flow into outside the wall-like structure when said liquid crystal flows out from said display area, and wherein said wall-like structure prevents air traps from occurring when said liquid crystal to be sealed flows into said display area.

Claims 8 and 9 (Cancel)

10. (Currently amended) A method of fabricating a liquid crystal display device, comprising the steps of:

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applying resin onto a first substrate, and patterning said resin to form a frame-shaped wall-like structure surrounding a display electrode; said wall-like structure comprising a frame-shaped structure composed of a plurality of rows, each row showing a dashed line shape have predetermined notches in staggered offset relationship to each other such that the notches in one row of said plural wall-like structure are always offset relative to the notches in another row of said wall-like structures along the lengths of said well-like structures so as to inhibit flow of said seal member therethrough towards said liquid crystal;

arranging a second substrate so as to face said first substrate on which said seal member is applied, and pressing said second substrates to each other by said seal material; and

injecting a liquid crystal into a gap between said first and second substrates, which are adhered to each other, wherein said wall-like structure is formed by applying photosensitive resin onto said first substrate, performing a UV exposure for the resin using a photomask, and curing the resin, and wherein an alignment film is applied after the formation of said wall-like structure, and then said seal member is applied outside said wall-like structure.

cs
11. (Original) The method according to claim 10, wherein a column-like structure for regulating a size of the gap between said first and second substrates is formed together with said wall-like structure by patterning.

Claims 13 and 14 (Cancel)